

AMENDED IN SENATE MAY 4, 2005

AMENDED IN SENATE APRIL 5, 2005

SENATE BILL

No. 1006

Introduced by Senator Soto

February 22, 2005

An act to add Section ~~33126.3~~ 33126.4 to the Education Code, relating to schools.

LEGISLATIVE COUNSEL'S DIGEST

SB 1006, as amended, Soto. Schools: ~~instructional access and integration of technology~~. *educational technology access and instructional integration.*

Existing law, the Classroom Instructional Improvement and Accountability Act, requires each school district that maintains an elementary or secondary school to develop and implement a school accountability report card, as prescribed.

Existing law establishes the California Technology Assistance Project, which is administered by the State Department of Education, to provide a regionalized network of technical assistance to schools and school districts on the implementation of education technology as set forth in policies of the State Board of Education.

This bill would require the State Department of Education, on or before January 1, 2007, to establish common data elements to determine the extent of ~~instructional access and integration of technology~~ *educational technology access and instructional integration* in the public schools ~~for a California Educational Technology Report Card~~. The bill would further require the department, on or before April 1, 2007, to consider and recommend appropriate methods to collect, analyze, and publish the extent of ~~instructional access and integration of technology~~ *educational*

technology access and instructional integration, and, on or before July 1, 2007, to collect data and adapt existing data sources to facilitate reporting of information related to the ~~instructional access and integration of technology~~ *educational technology access and instructional integration* into curriculum and instruction. The bill would require the department, using the data collected, to ~~issue an educational technology access and instructional integration report card, or California Educational Technology Report Card, to the public and to the Legislature, on or before October 1, 2007, and on or before October 1 of each year thereafter, post the data on its Internet Web site.~~

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. The Legislature hereby finds and declares all of
- 2 the following:
- 3 (a) Significant inequities exist in the access and effective use
- 4 of technology to support teaching and learning, and for
- 5 administrative applications.
- 6 (b) Studies have documented the following over the past five
- 7 years:
- 8 (1) Some schools are using technology that is outdated while
- 9 others are using state-of-the-art multimedia computers and other
- 10 devices.
- 11 (2) While all county offices of education are now connected to
- 12 the high-speed Internet, many schools are limited in their access
- 13 to the high-speed Internet.
- 14 (3) There is wide variation in the extent to which educators
- 15 have access to sufficient training for the use of technology to
- 16 increase learning opportunities.
- 17 (4) Levels of integration of technology into curriculum vary
- 18 from school to school.
- 19 (5) There has not been a consistent measure or common set of
- 20 data elements for accurately determining technology access and
- 21 use.
- 22 (6) Current law relating to the school accountability report
- 23 card with respect to quality and currency of textbooks and
- 24 materials addresses textbooks and other instructional materials

1 eligible for state adoption but does not address the access to, and
2 instructional use of, technology.

3 (7) Technology has emerged to become a necessary
4 instructional resource in California schools and must be given the
5 same level of emphasis as textbooks and other materials when
6 measuring access and use of instructional resources.

7 (8) Education stakeholders, in general, need consistent and
8 reliable information about ~~instructional access and integration of~~
9 ~~technology~~ *educational technology access and instructional*
10 *integration* to more objectively inform their decisions.

11 SEC. 2. Section 33126.4 is added to the Education Code, to
12 read:

13 33126.4. (a) On or before January 1, 2007, the department
14 shall establish common data elements to determine the extent of
15 educational technology access and instructional integration in
16 the public schools. To the greatest extent possible, the data
17 elements shall use existing survey instruments.

18 (b) On or before April 1, 2007, the department shall consider
19 and recommend appropriate methods to collect, analyze, and
20 publish the extent of educational technology access and
21 instructional integration.

22 (c) On or before July 1, 2007, the department shall collect
23 data and adapt existing data sources to facilitate reporting of
24 information related to the educational technology access and
25 instructional integration into curriculum and instruction.

26 (d) The indicators for which common data elements and
27 recommended measures related to educational technology access
28 and instructional integration are to be based shall include, but
29 not be limited to, the following:

30 (1) Access to state-of-the-art computers and related hardware.

31 (2) Access to the Internet with sufficient bandwidth to stream
32 full motion video, conduct video teleconferencing, and deliver
33 interactive courses for pupils and teachers.

34 (3) Use of instructional technology applications for pupils that
35 are aligned to the state content standards.

36 (4) Professional development and support for teachers as
37 necessary for the integration of technology into curriculum.

38 (5) Technical support needed to access and maintain
39 state-of-the-art technology and Internet connectivity.

1 (6) Professional development and support for school
2 administrators to utilize technology to support data management
3 and the use of electronic learning assessment resources.

4 (e) The department shall involve the leadership of the existing
5 state supported educational technology program and projects
6 and representatives of the California Technology Assistance
7 Project, computer using educators, school administrators, and
8 relevant department divisions, at least including divisions of
9 assessment and technology, in the establishment of the common
10 data elements.

11 (f) Using the data collected as described in this section, the
12 department shall, on or before October 1, 2007, and on or before
13 October 1 of each year thereafter, post the data on its Internet
14 Web site. It is the intent of the Legislature that reporting be
15 detailed to the school level, but, at a minimum, on the district
16 level if the department determines that the report is not feasible
17 at the school level.

18 ~~SEC. 2. Section 33126.3 is added to the Education Code, to~~
19 ~~read:~~

20 ~~33126.3. (a) On or before January 1, 2007, the department~~
21 ~~shall establish common data elements to determine the extent of~~
22 ~~instructional access and integration of technology in the public~~
23 ~~schools for a California Educational Technology Report Card. To~~
24 ~~the greatest extent possible, the data elements shall use existing~~
25 ~~survey instruments.~~

26 ~~(b) On or before April 1, 2007, the department shall consider~~
27 ~~and recommend appropriate methods to collect, analyze, and~~
28 ~~publish the extent of instructional access and integration of~~
29 ~~technology.~~

30 ~~(c) On or before July 1, 2007, the department shall collect data~~
31 ~~and adapt existing data sources to facilitate reporting of~~
32 ~~information related to the instructional access and integration of~~
33 ~~technology into curriculum and instruction.~~

34 ~~(d) The indicators for which common data elements and~~
35 ~~recommended measures related to instructional access and~~
36 ~~integration of technology shall include, but not be limited to, the~~
37 ~~following:~~

38 ~~(1) Access to state-of-the-art computers and related hardware.~~

1 ~~(2) Access to the Internet with sufficient bandwidth to stream~~
2 ~~full motion video, conduct video teleconferencing, and deliver~~
3 ~~interactive courses for pupils and teachers.~~

4 ~~(3) Use of instructional technology applications for pupils that~~
5 ~~align to the state content standards.~~

6 ~~(4) Professional development and support for teachers as~~
7 ~~necessary for the integration of technology into curriculum.~~

8 ~~(5) Technical support needed to access and maintain~~
9 ~~state-of-the-art technology and Internet connectivity.~~

10 ~~(6) Professional development and support for school~~
11 ~~administrators to utilize technology to support data management~~
12 ~~and the use of electronic learning assessment resources.~~

13 ~~(e) The department shall involve the leadership of the existing~~
14 ~~state supported educational technology program and projects and~~
15 ~~representatives of the state offices of curriculum, assessment, and~~
16 ~~staff development in the establishment of the common data~~
17 ~~elements.~~

18 ~~(f) Using the data collected as described in this section, the~~
19 ~~department shall issue an educational technology access and~~
20 ~~instructional integration report card, or California Educational~~
21 ~~Technology Report Card, to the public at large and to the~~
22 ~~Legislature. It is the intent of the Legislature that reporting be~~
23 ~~detailed to the school level, but, at a minimum, on the district~~
24 ~~level if the department determines that the report is not feasible at~~
25 ~~the school level.~~